

# Manhole Inspection Summary

Manhole # S25CC1025MH

Printed On: 12/17/2008

Page 1 of 5

**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **25CC1** Node: **025** Status: **Found**

Insp Date: **3/27/07 10:09 AM**

Incomplete Comments

Crew: **CH, JJ**  
Inspector: **Hale, C**  
Firm: **RKK**

**Location** Address: **1027 UNION AVE**

Cross Street: **HICKORY AVE**

**Manhole** Type: **Junction** Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments **There is a large hole in the Corbel.**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **25** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☒ **Deteriorated** ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☒ **Deteriorated** ☐ Leaks ☐ Debris

**Steps** Count: **3** Missing: **0** ☒ **Corroded**

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S25CC1025MH

Printed On: 12/17/2008

Page 2 of 5

Location View



Top View



Corroded steps. Bench debris.

Defect



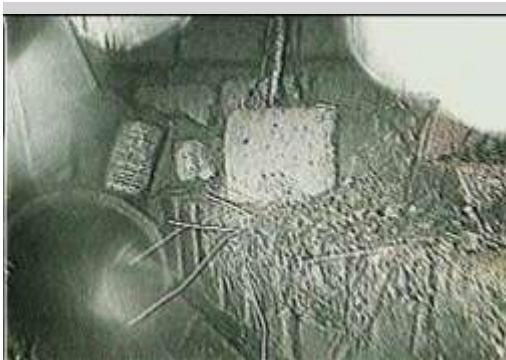
Bench and Channel deterioration.

Defect



Frame leaks. Adjustment deterioration, loose brick, root intrusion and infiltration. Barrel infiltration

Defect



Bench and Channel root intrusion.

Defect



Frame leaks. Adjustment deterioration, loose brick, root intrusion and infiltration. Barrel infiltration - other side.

Defect



Hole in Corbel.

Defect



Corbel deterioration and infiltration.

## Manhole Inspection Summary

Manhole # S25CC1025MH

Printed On: 12/17/2008

Page 4 of 5

### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration, root intrusion and infiltration. Bench and Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.06** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Roots**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.94** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection



# Manhole Inspection Summary

Manhole # S25CC1025MH

Printed On: 12/17/2008

Page 5 of 5

## 8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Drop In @ 9 O'Clock



Barrel deterioration, root intrusion and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **5.73** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.)

Deposits Extent:

Infiltration: **None**

Pipe Seal Cond: **Unknown**

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **6.82** (ft.)

Inv Depth: **7.82** (ft.)

Drop Condition: **Partly Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection